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Patent Office  
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I, LEANNE MYNOTT, MANAGER EXAMINATION SUPPORT AND SALES hereby certify that annexed is a true copy of the Provisional specification in connection with Application No. 2003906987 for a patent by DEREK MICHAEL AURET as filed on 18 December 2003.



WITNESS my hand this  
Eleventh day of January 2005

A handwritten signature in dark ink, appearing to be 'LM' or similar initials.

LEANNE MYNOTT  
MANAGER EXAMINATION SUPPORT  
AND SALES

AUSTRALIA  
PATENTS ACT 1990

PROVISIONAL SPECIFICATION  
STANDARD PATENT

EASY ASSEMBLE POOL FENCING

THE INVENTION IS DESCRIBED IN THE FOLLOWING STATEMENT

## **EASY ASSEMBLE POOL FENCING**

THE PURPOSE OF THIS INVENTION IS TO LOWER THE COST OF POOL FENCING TO THE PUBLIC.

TYPICALLY ALUMINIUM SECTIONS, ARE CUT TO SIZE, WELDED INTO FENCING PANELS AND THEN PAINTED BY SOME MEANS.

THE ALUMINIUM SECTIONS ENTER THE POOL FENCING MANUFACTURING PROCESS IN MILL FINISH.

### **SUMMARY OF THE INVENTION**

IT WAS NOTED THAT WHILST, THE SECTIONS ARE TYPICALLY WELDED TOGETHER, THE WELD IS NOT USED IN THIS APPLICATION FOR IT'S STRENGTH, BUT IS TYPICALLY JUST HOLDING THE PARTS TOGETHER. IN FACT THE WELD IS PINING THE PARTS TOGETHER. THEREFORE A SIMPLER METHOD TO PIN THE PARTS TOGETHER WOULD NEGATE THE MANUFACTURING SIDE-EFFECTS OF HAVING A WELD. BY LOCKING THE SECTIONS TOGETHER BY MEANS OTHER THAN WELDING, THE ALUMINIUM SECTIONS CAN ENTER THE POOL FENCING (OR BALUSTRADE) MANUFACTURING PROCESS PRE-PAINTED.

THIS DOES AWAY WITH THE NEED TO POWDERCOAT THE FINISHED FENCE SECTION AFTER ASSEMBLY.

THE BENEFITS TO THE POOL FENCING AND BALUSTRADE INDUSTRY INCLUDE:

NO WELDING  
NO POWDERCOATING  
LESS FREIGHT COSTS  
FASTER PRODUCT MANUFACTURE (typically weeks saved)

THE BENEFITS TO THE PUBLIC INCLUDE:

LOWER COSTS  
FASTER PRODUCT MANUFACTURE (Finished product on site weeks earlier)

*Do it yourself Pool Fencing*

## CURRENT KNOWN METHODS

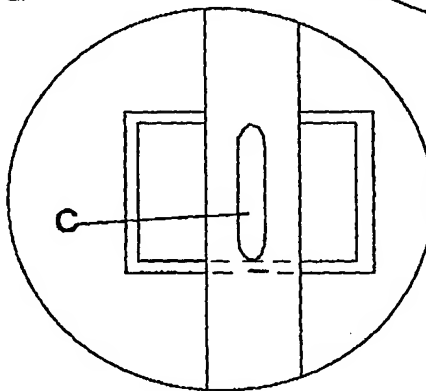
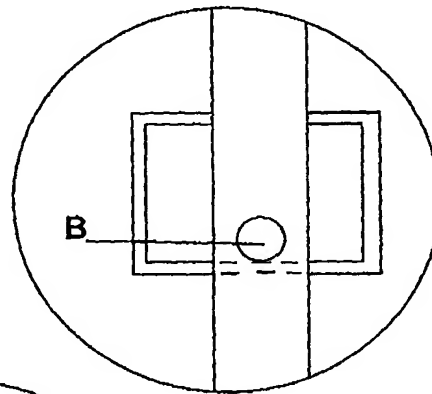
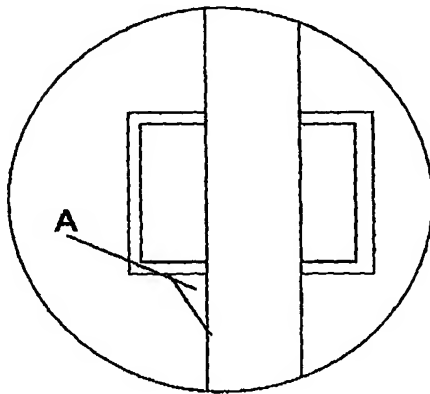
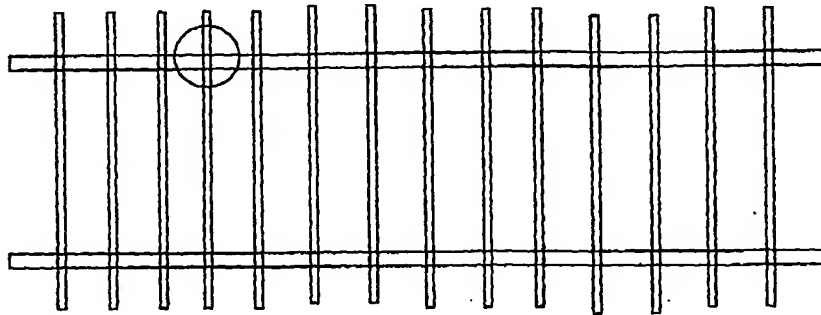
IN THE DIAGRAM MARKED "METHODS", WE SEE THAT AS OPPOSED TO THE WELDED METHOD IN A, B SHOWS AN ALUMINIUM PIN ROD, AND C SHOWS A PIN SLAT. D SHOWS A TYPICAL FENCE SECTION

ANY ROD OR SLAT PIN METHOD THAT PINS WITHOUT WELDING IN THE POOL FENCING OR BALUSTRADE INDUSTRIES WOULD FALL UNDER THE SCOPE OF THIS INVENTION

A PINCH METHOD THAT ACHIEVES THE SAME ~~RESULT~~ WOULD BE DEEMED AN OBVIOUS EXTENSION TO THIS INVENTION, THAT PRIMERILY PINS WITHOUT WELDING.

# METHODS

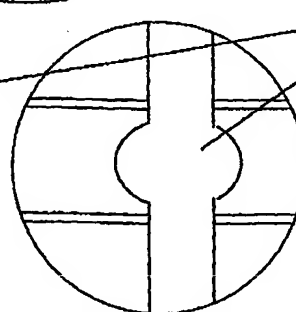
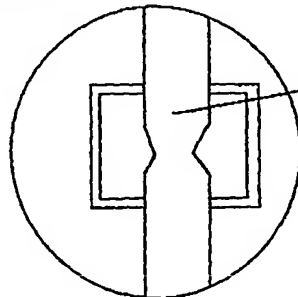
## FENCE PANEL



ALL 5 CUT AWAYS  
HOW METHODS OF  
PINING VERTICAL  
ECTION

VIEW OF  
PINCH

PINCH METHOD



VIEW OF  
RESULTANT BULGE

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